# RECEIVED CENTRAL FAX CENTER

NOV 1 2 2004 PTC/SE/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/827,618 TRANSMITTAL Filing Date July 28, 2003 First Named Inventor **FORM** Melvin C. Maki Art Unit Examiner Name Unknown (to be used for all correspondence after initial filling) Altomey Docket Number 0145P33US01 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final **Provisional Application** Proprietary Information Power of Attorney, Revocation Status Letter Affidavits/declaration(9) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) The Commissioner is hereby authorized to debit any Reply to Missing Parts/ underpayment or credit any overpayment to the USPTO Incomplete Application Reply to Missing Parts deposit account no. 16-0600 should any additional fees under 37 CFR 1.52 or 1.53 be necessary. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Shaprio Cohen Signature Printed name Dennis S. K. Leung Data Reg. No. November 12, 2004 47,325 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Oate

November 12, 2004

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Mary Ellen Schellenberg (703-872-9306)

Typed or printed name

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File : 0145P33US01 RECEIVED

CENTRAL FAX CENTER Application No.: 10/627,618

NOV 1 2 2004

Filed : July 28, 2003

Title AN INTEGRATED SENSOR CABLE FOR RANGING :

APPLICANT Melvin C. MAKI

Art Unit 2632 :

November 12, 2004

## INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. 1.97

Commissioner for Patents U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop Amendment Crystal Plaza Two, Lobby, Room 1803 Arlington, Virginia 22202 U.S.A.

#### Sir:

Under the provisions of 37 C.F.R. 1.97, including particularly subsections (a) and (e) thereof, and 37 C.F.R. 1.98 including specifically subsection (a) thereof, Applicant calls to the attention of the Examiner the following documents, copies of non US patent citations are enclosed:

## U.S Patent Documents

AA	2,787,784	Harold T. MERYMAN et al.
AB	3,316,620	Lawrence Lee STEWART
AC	3,763,482	Charles F. BURNEY et al.
AD	3,846,780	Heinz GILCHER
ΑE	5,446,446	R. Keith HARMAN
AF	5,448,222	R. Keith HARMAN
AG	5,705,984	Douglas H. WILSON
ΔH	6 577 236	Robert Keith HARMAN

### NON-PATENT LITERATURE DOCUMENTS

BA Dielectric Absorption Blocks versus Electret Blocks, URL:

IDS dated November 12, 2004 Our File 0145P33US01

> http://www.fortunecity.com/greenfield/bp/16/electrets.ht m

- BB Electrostatics And Its Applications, Electrical and Computer Engineering Department, University of Michigan, Ann Arbor, A Wiley-Interscience Publication, 1973.
- BC Ryne C. ALLEN, Triboelectric Generation: Getting Charged, Desco Industries, Inc. (DII), Employee Owned, December 2000.

URL: http://www.esdsystems.com

Applicant respectfully requests that these references be entered into the record of this application. The Examiner is requested to initial the appropriate area on the enclosed copies of PTO/SB/08A and PTO/SB/08B thereby indicating consideration by the Examiner of each of these references.

Applicant respectfully submits that the present claims are patentable over the references identified herein, and requests timely and favourable examination of this application.

Respectfully submitted,

Dennis S. Leung Reg. No. 47 325

SHAPIRO COHEN

P.O. Box 3440, Station "D" Ottawa, ON K1P 6P1 CANADA

Tel.: (613) 232-5300

/DSKL/NR/ms Enclosures

of 2

Sheet 1

PTO/SB/08A (08-03)
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Complete if Known Substitute for form 1449/PTO Application Number 10/627,618 Filing Date July 28, 2003 INFORMATION DISCLOSURE First Named Inventor Melvin C. MAKI STATEMENT BY APPLICANT Art Unit 2632 (Use as many sheets as necessary) Examiner Name Unknown Attorney Docket Number 0145P33US01

U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Examiner Cite Document Number Publication Date Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code<sup>2</sup> (Fin Figures Appear US-2,787,784 AA Harold T. MERYMAN <sup>US-</sup> 3,31<u>6,620</u> Lawrence Lee STEWART AB us-3,763,482 Charles F. BURNEY AC <sup>US-</sup> 3,846,780 Heinz GILCHER AD <sup>US-</sup> 5,446,446 AE R. Keith HARMAN <del>US-</del> 5,448,222 AF R. Keith HARMAN US- 5,705,984 Douglas H. WILSON AG US- 6,577,236 Robert Keith HARMAN AH us. Ų\$. us. ŲŞ. us. US-U\$us-US-US. US:

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Çite No.'	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T*			
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PTO/S8/08B (08-03) of for use through 07/31/2008, OMR 0851

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Substitute for form 1449/PTO		Complete if Known			
				Application Number	10/627,618
INF	ORMATION	DI	SCLOSURE	Filing Date	July 28, 2003
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Melvin C. MAKI
	(Use as many sheets as necessary)			Art Unit	2632
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Sheet	2	of	2	Attorney Dacket Number	0145P33US01

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T²
	ВА	Dielectric Absorption Blocks versus Electret Blocks, URL: http://www.fortunecity.com/greenfield/bp/16/electrets.htm	
	ВВ	Electrostatics And Its Applications, Electrical and Computer Engineering Department, University of Michigan, Ann Arbor, A Wiley-Interscience Publication, 1973.	
	вс	Ryne C. ALLEN, Triboelectric Generation: Getting Charged, Desco Industries, Inc. (Dii), Employee Owned, December 2000.  URL: http://www.esdsystems.com	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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